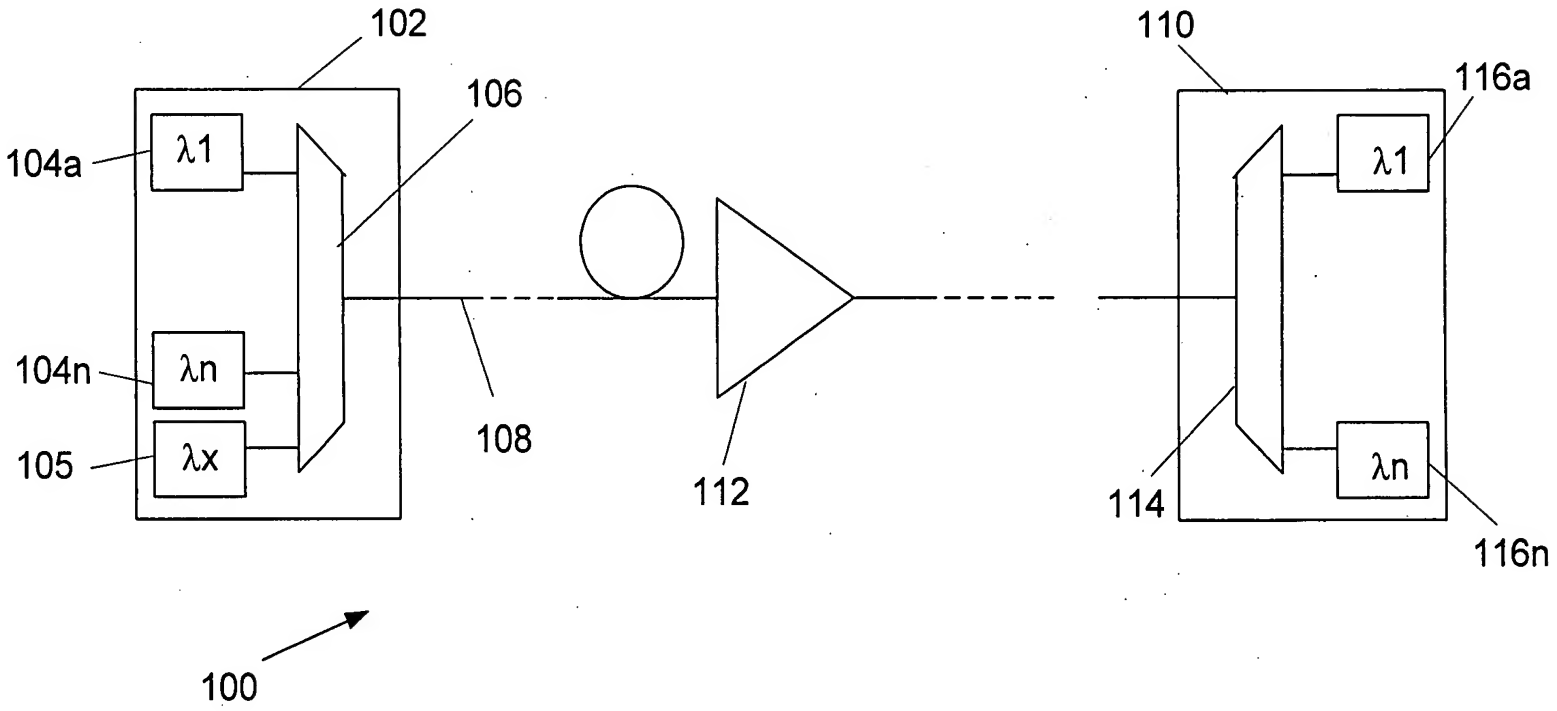

FIG. 1

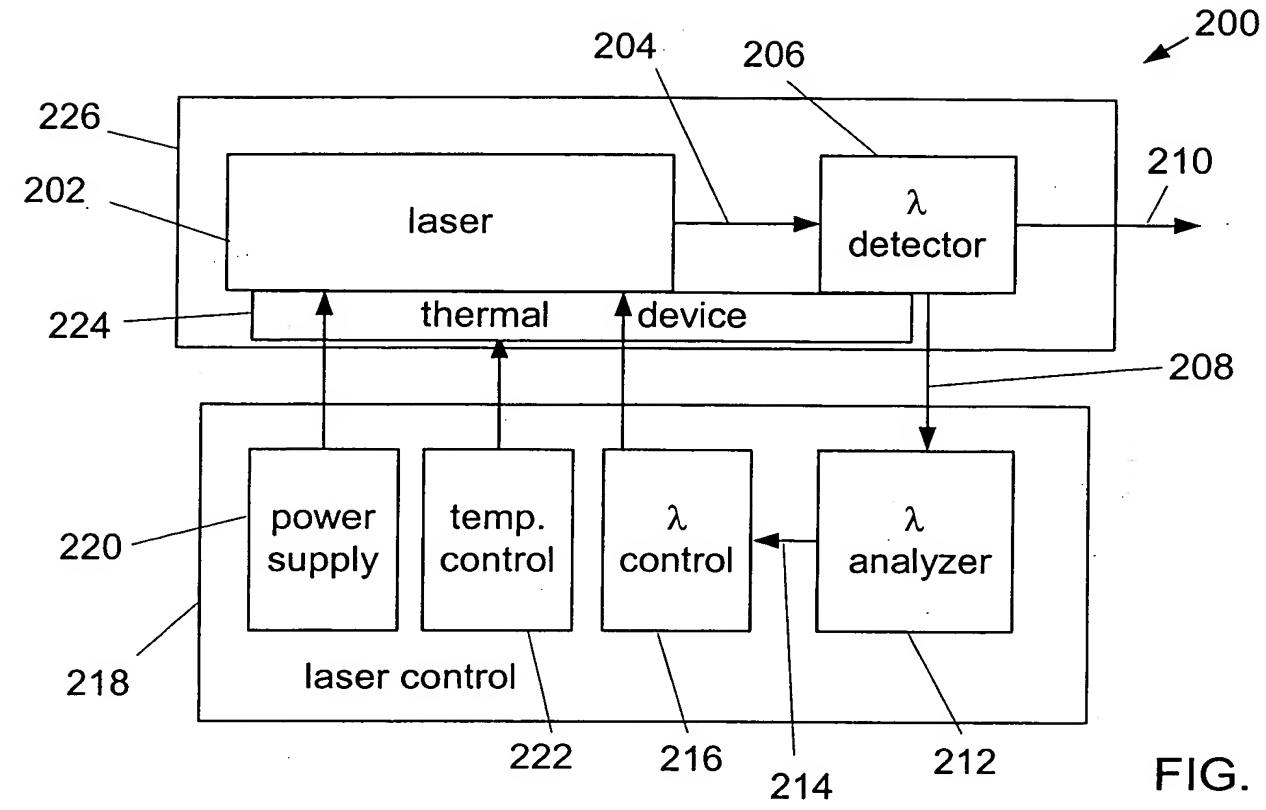
200
204
206
226
202
laser
λ
detector
210
224
thermal
device
208
power
supply
temp.
control
λ
control
λ
analyzer
220
218
laser control
222
216
214
212

FIG. 2

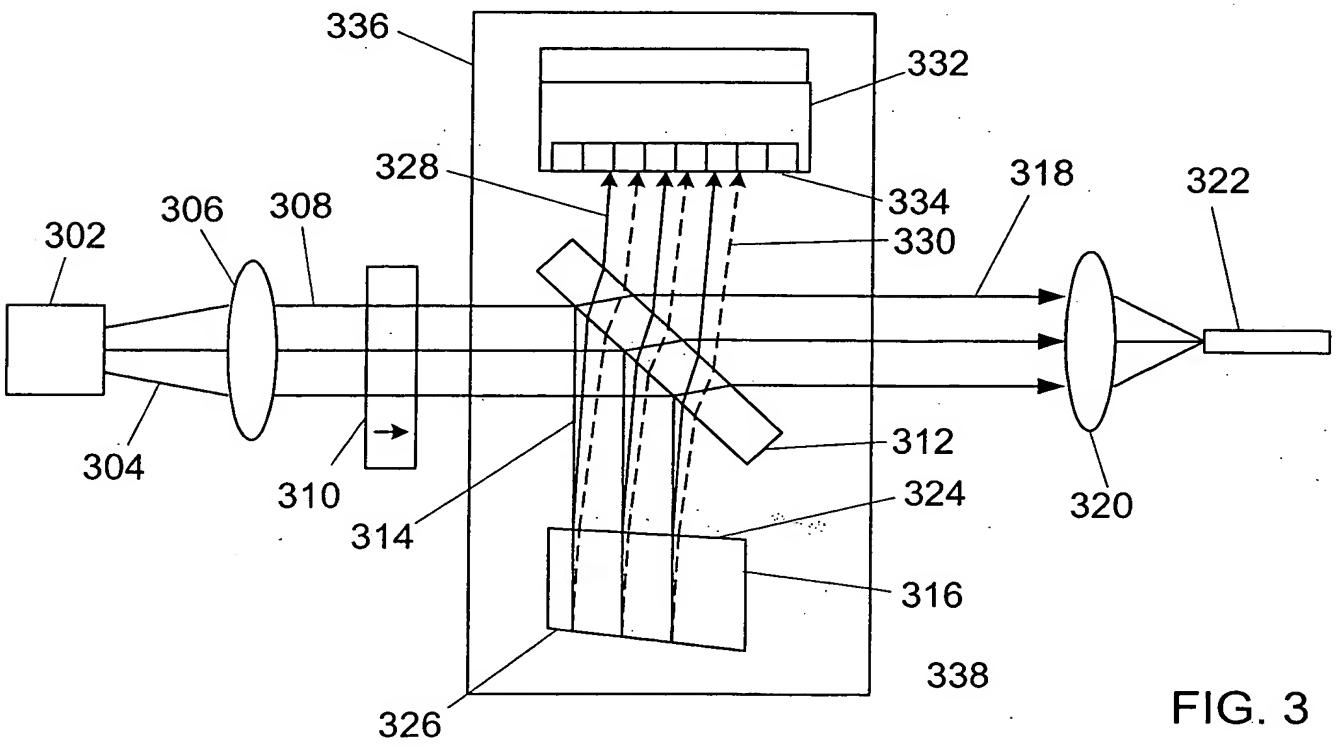
336
332
328
334
318
322
306
308
302
330
312
304
310
314
324
320
316
338
326

FIG. 3

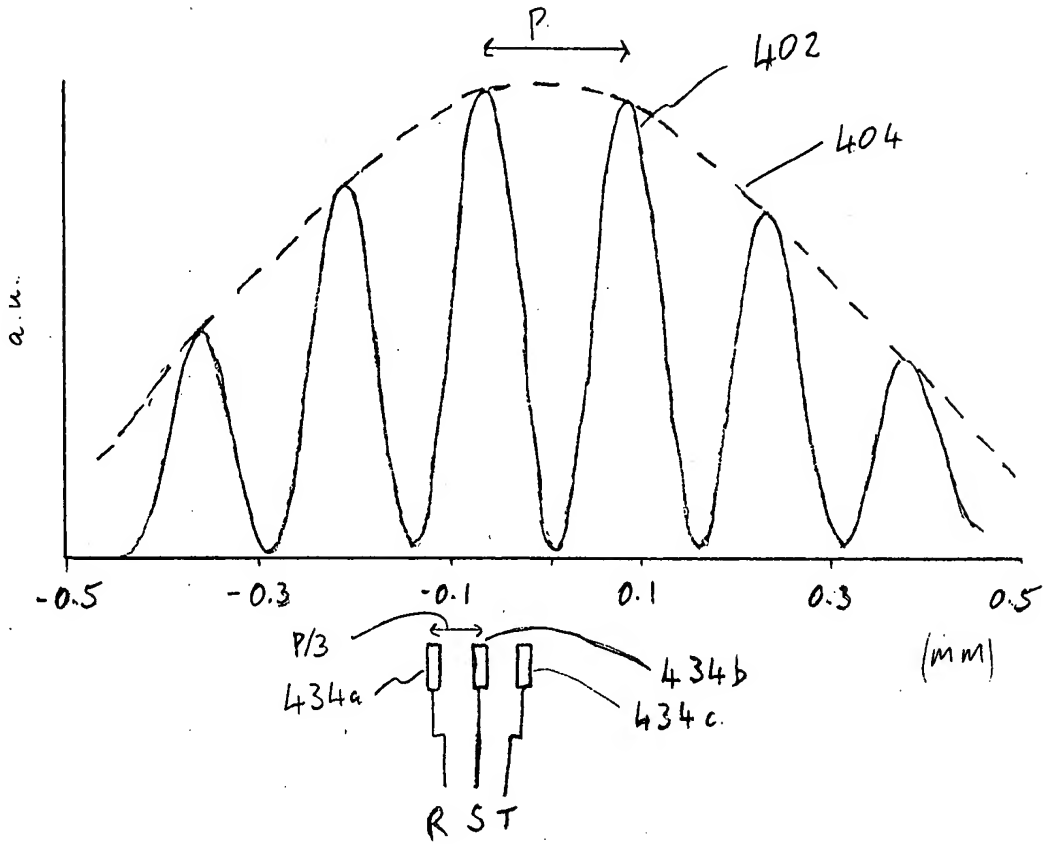

FIG. 4

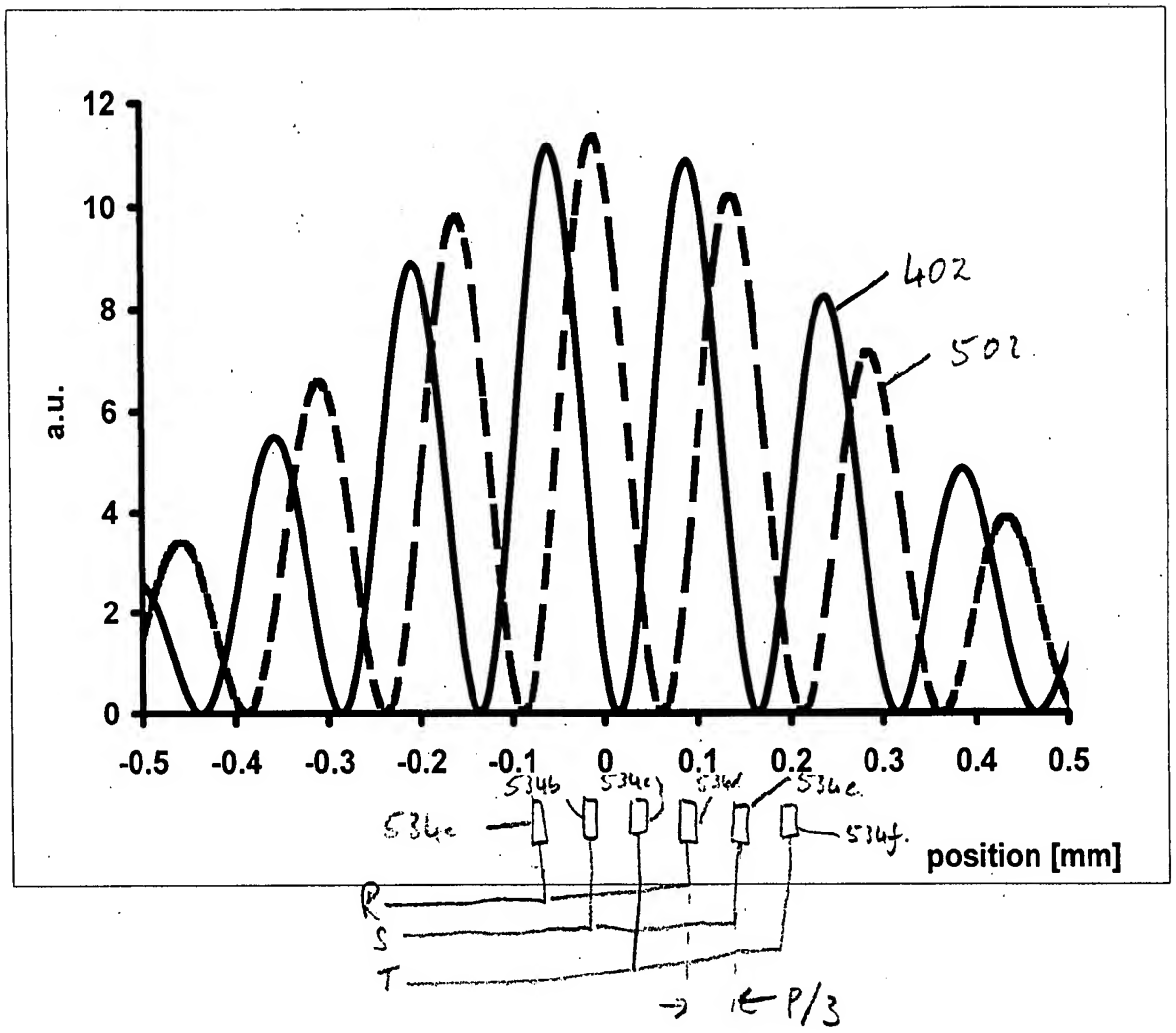

FIG. 5.

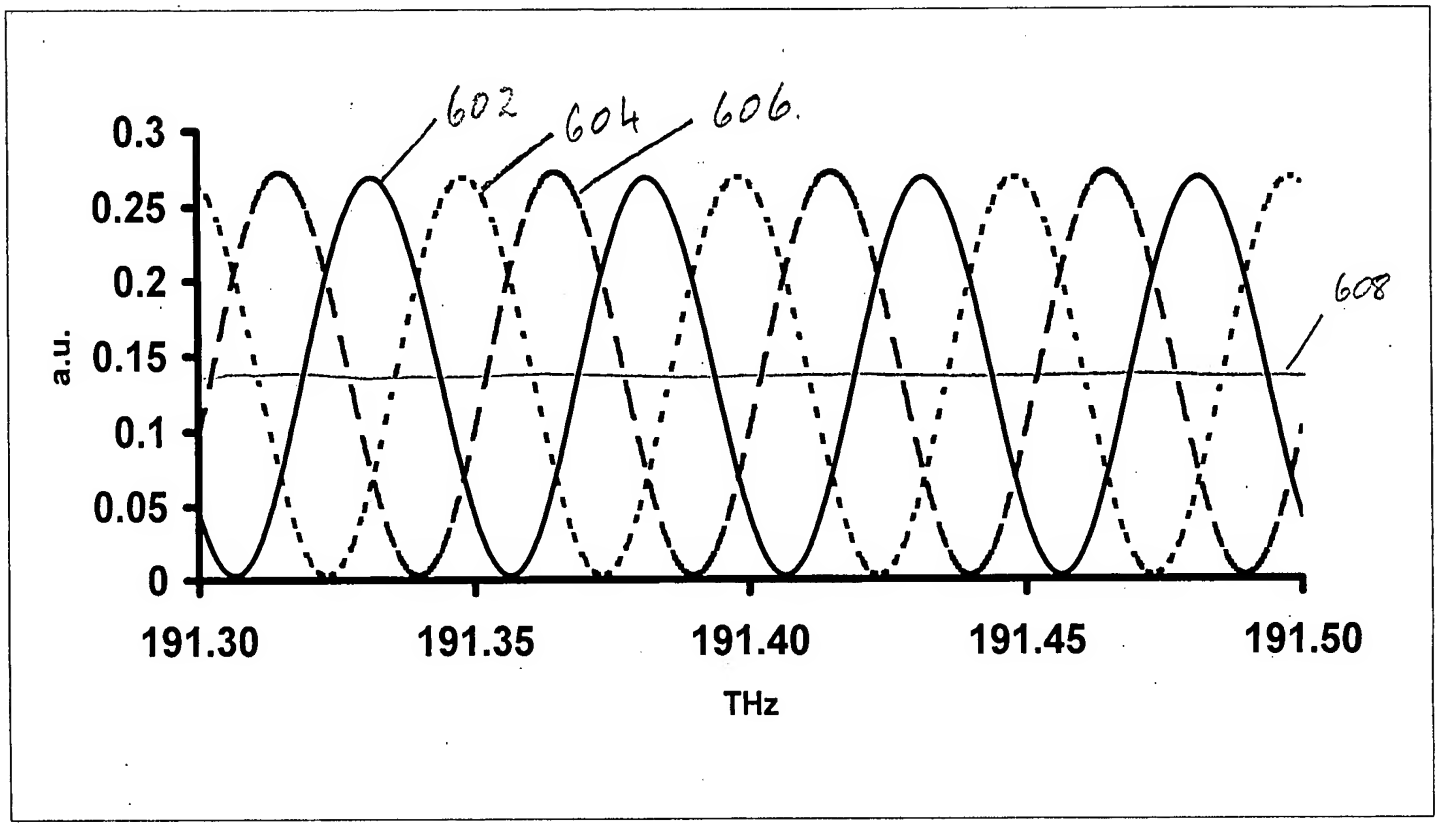
602
604
606
608
0.3
0.25
0.2
0.15
0.1
0.05
0
a.u.
191.30
191.35
191.40
191.45
191.50
THz

FIG. 6.

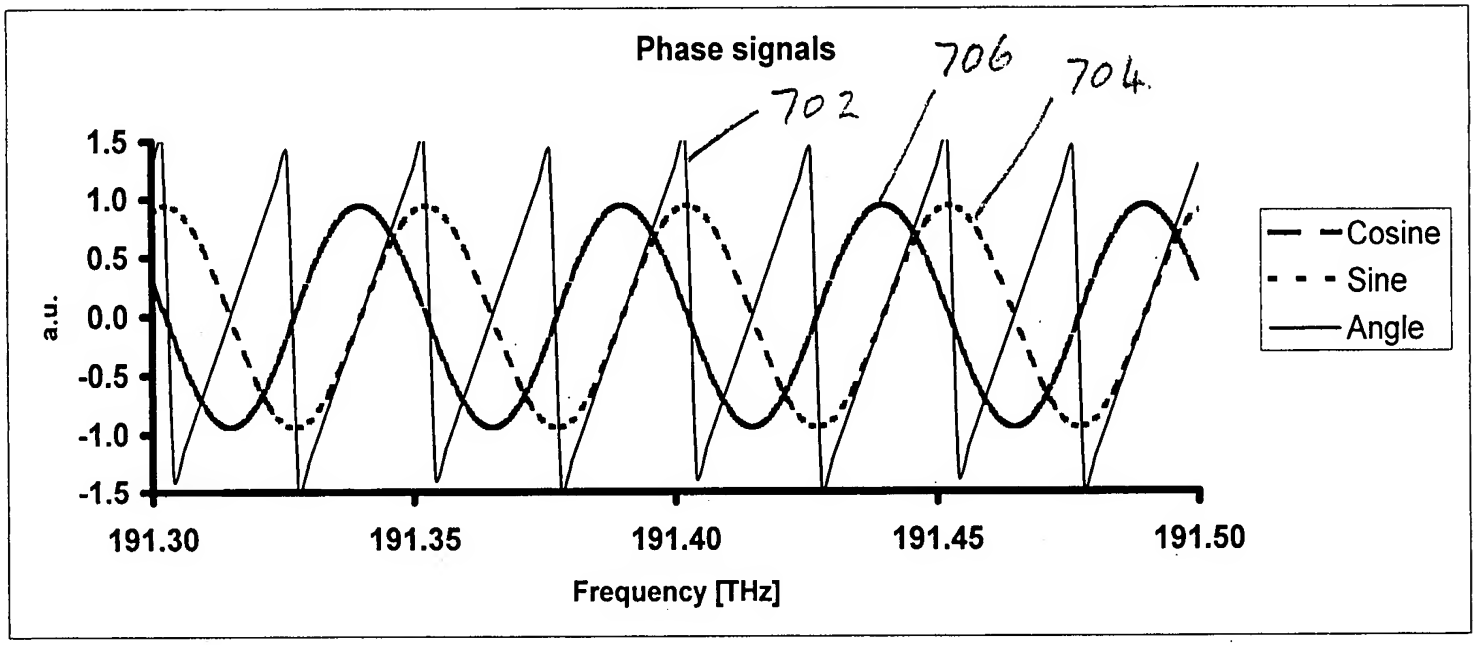
Phase signals
706
704
702
1.5
1.0
0.5
0.0
-0.5
-1.0
-1.5
a.u.
191.30
191.35
191.40
191.45
191.50
Frequency [THz]
Cosine
Sine
Angle

FIG. 7

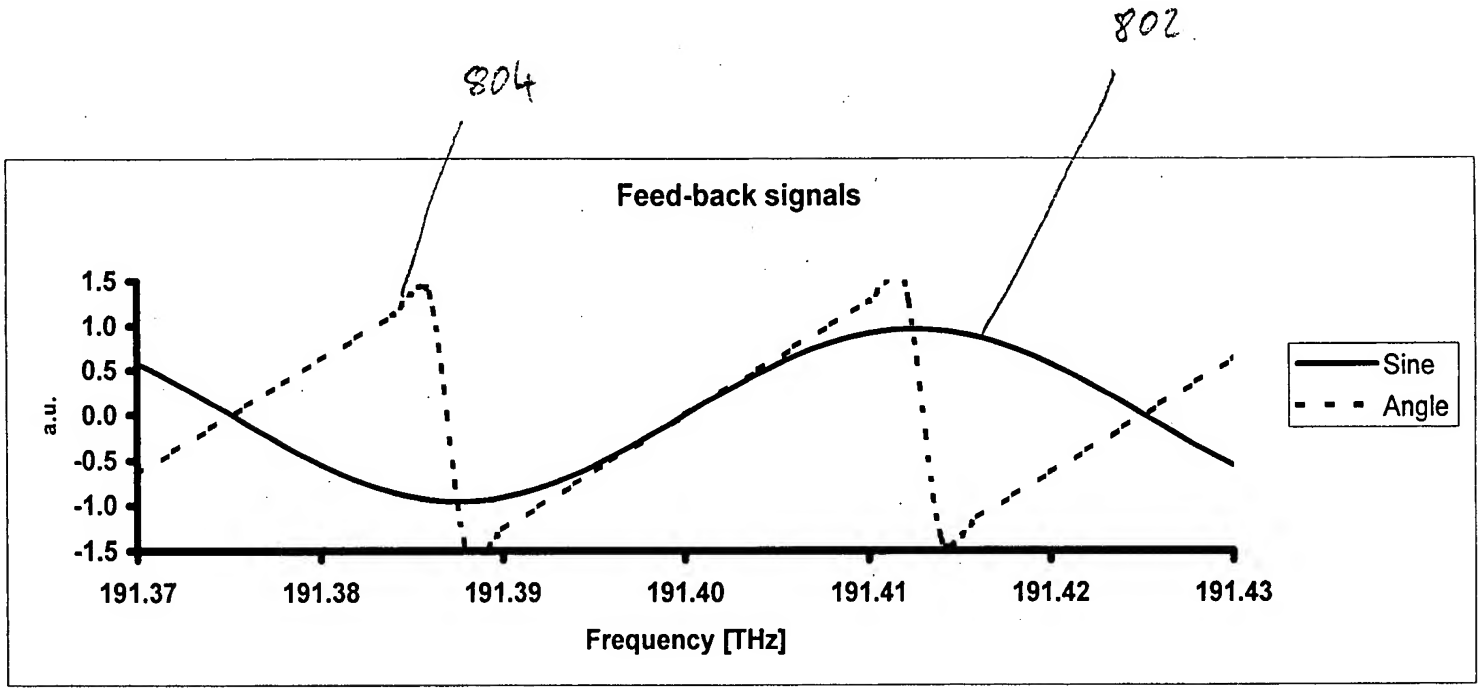

FIG. 8

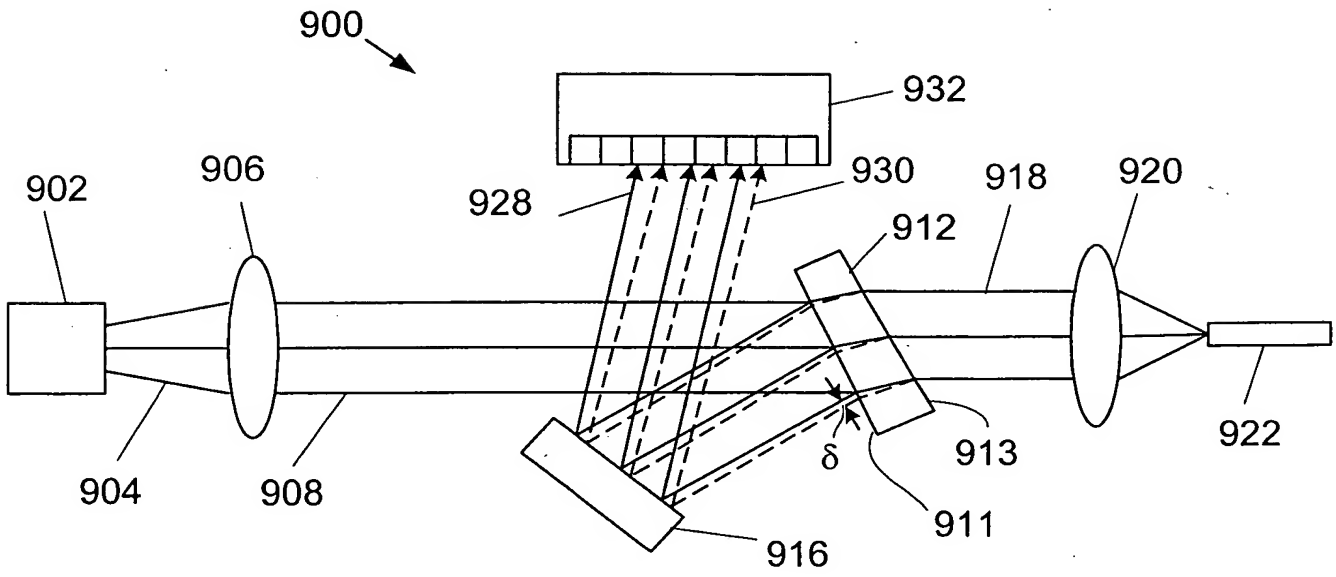
900
932
902
906
928
930
918
920
912
904
908
913
922
δ
911
916

FIG. 9

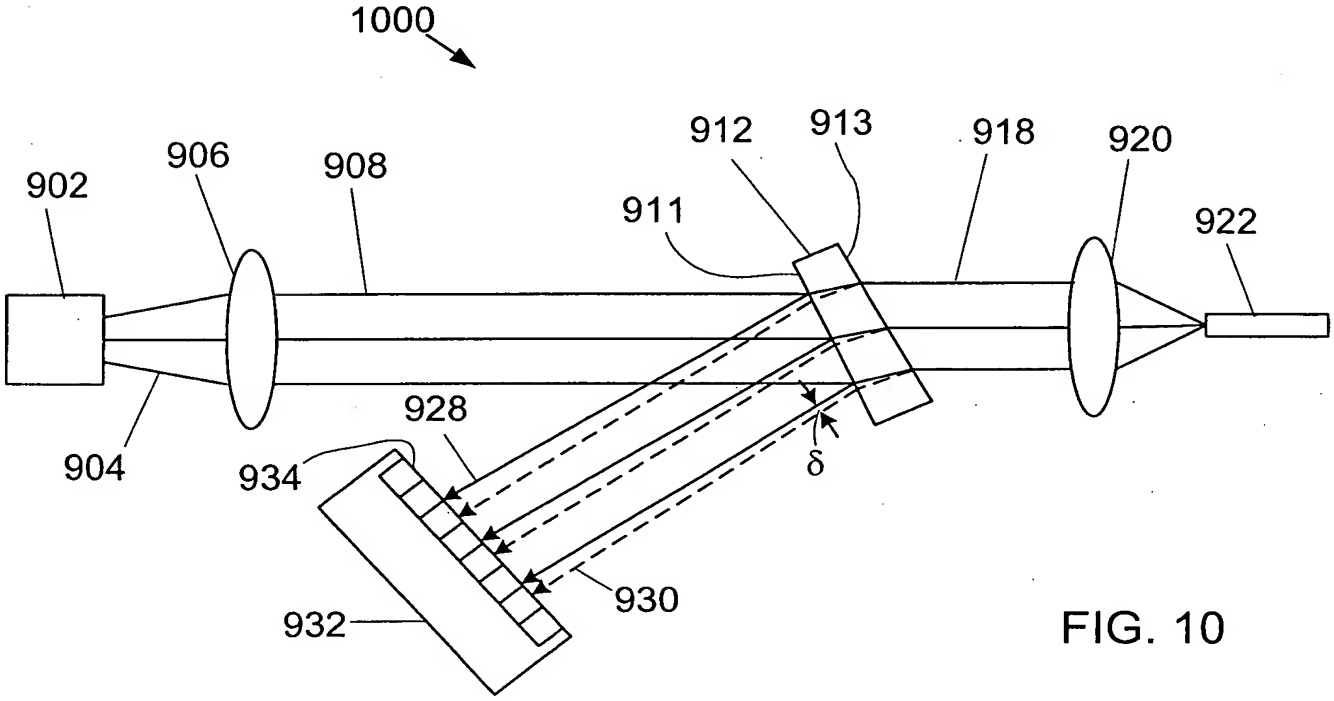
1000
912
913
918
920
902
906
908
911
922
928
904
934
δ
930
932

FIG. 10

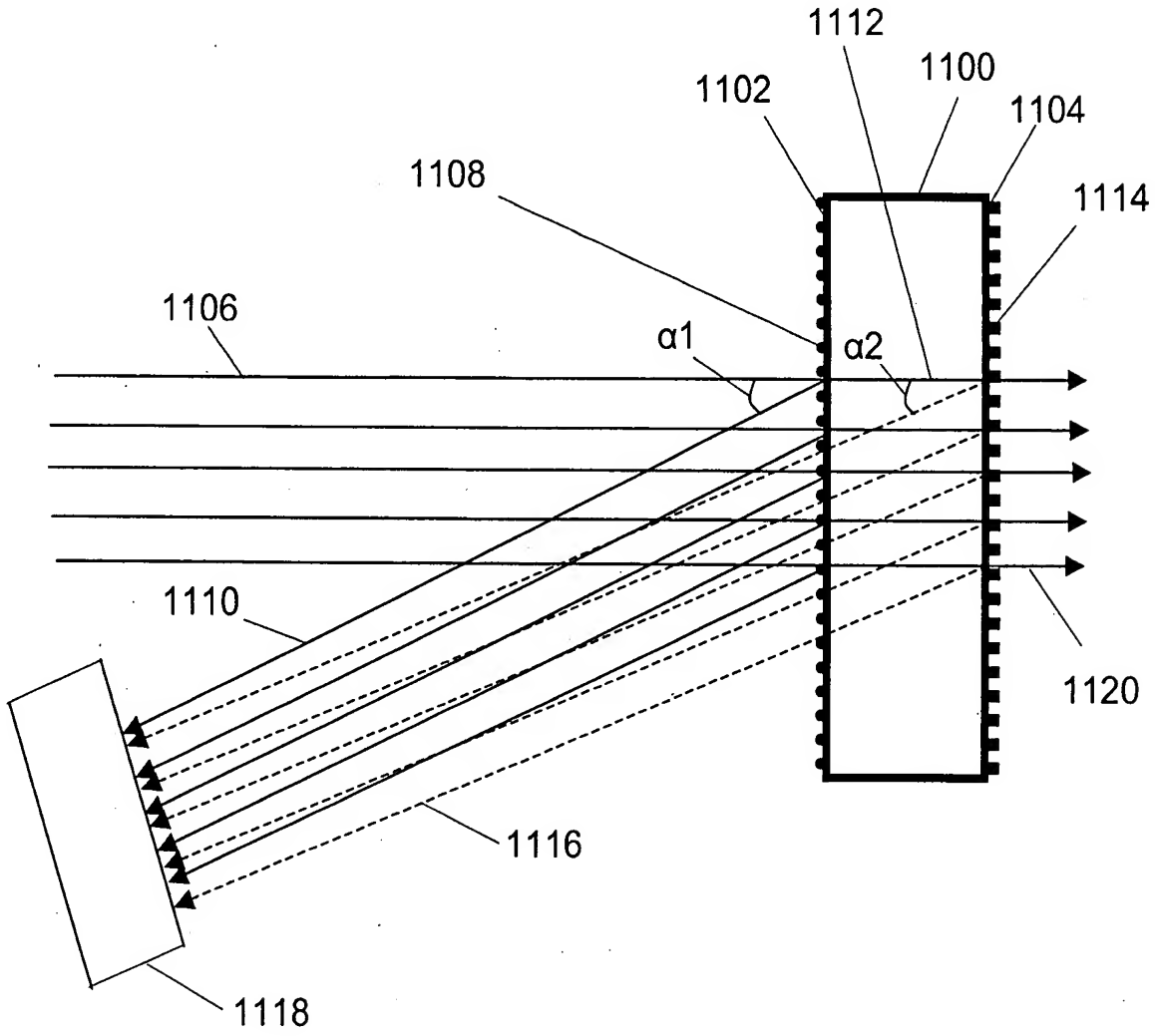

FIG. 11

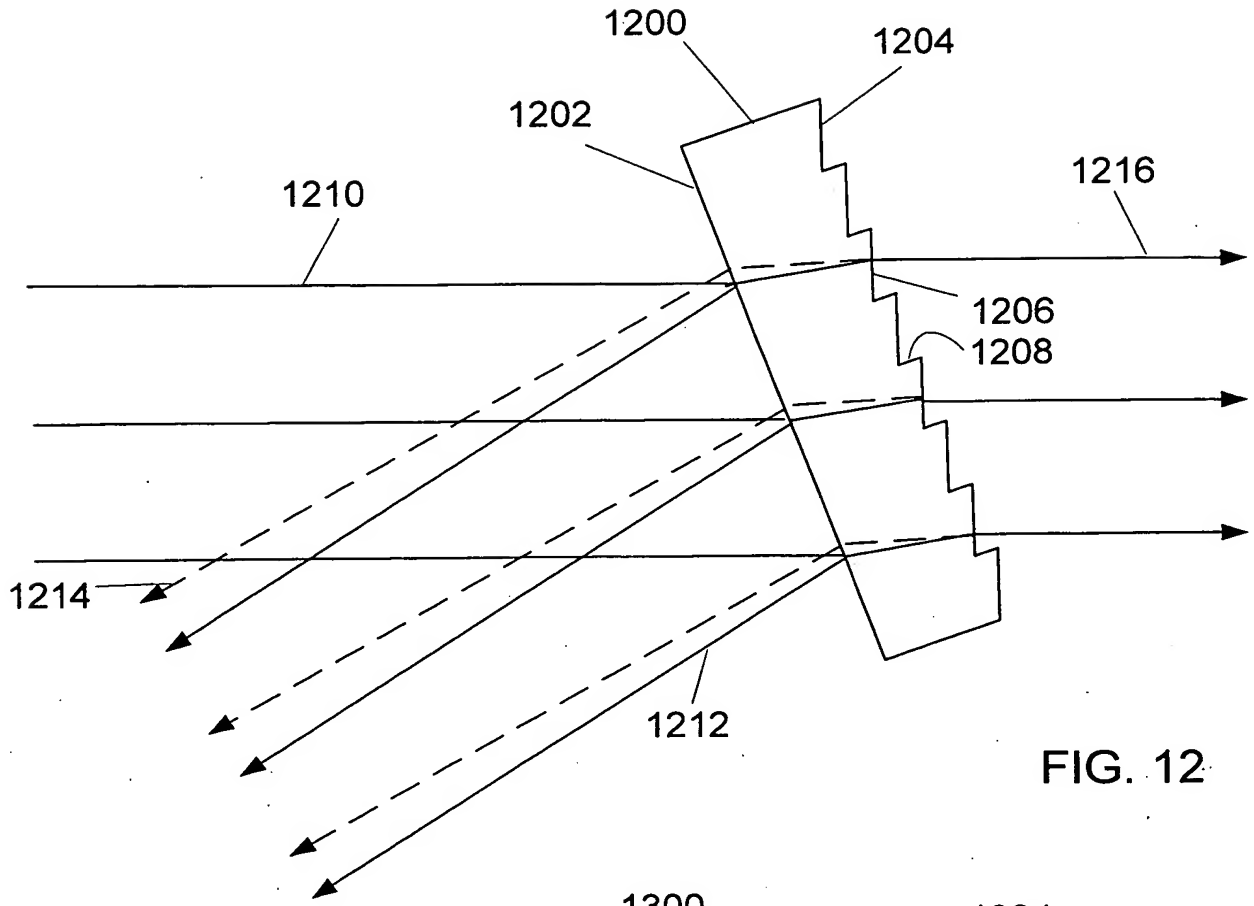
1200
1204
1202
1216
1210
1206
1208
1214
1212

FIG. 12

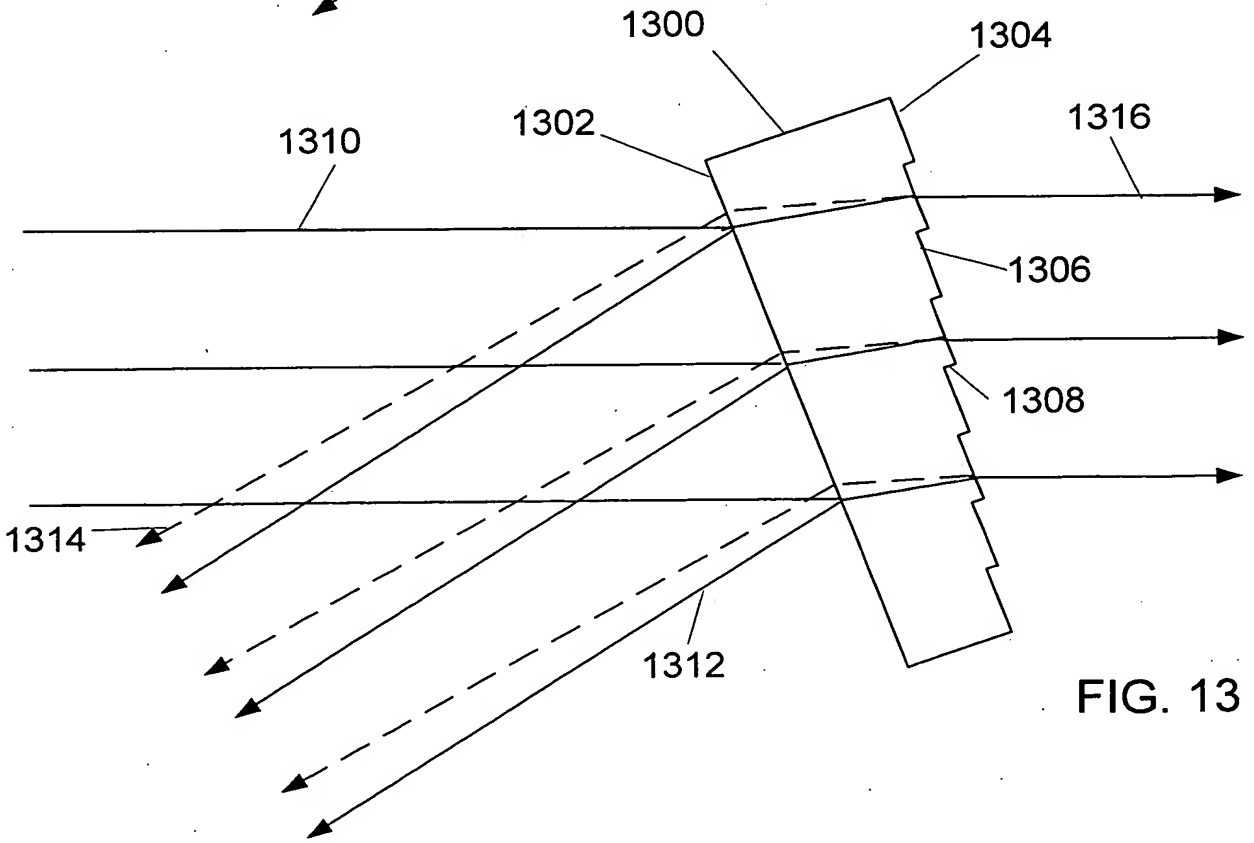
1300
1304
1302
1316
1310
1306
1308
1314
1312

FIG. 13